## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits | Search Query                                    | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|----------|------|---|---|---------------------|---------|---------------------|
| S92      | 0    | ("3044140"). URPN.                              | USPAT   | ADJ                 | ON      | 2009/07/17<br>15:23 |
| S91      | 225  | S87 AND ((flux\$3 OR flux\$3 agent) SAME steel) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/07/17<br>15:18 |
| S90      | 104  | S87 AND (pickl\$4 OR sludge)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/07/17<br>15:05 |
| S89      | 54   | S87 AND sludge                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/07/17<br>15:05 |
| S88      | 63   | S87 AND pickl\$4                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/07/17<br>15:04 |

| S87 | 1040  | S86 AND steel  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>15:04 |
|-----|-------|--|---|-----|----|---------------------|
| S86 | 2544  | \$85 AND (cool\$4 SAME (ambient OR room))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>15:03 |
| S85 | 5765  | S84 AND (fluoride OR CaF2 OR "CaF.sub.2" OR fluorspar)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>15:02 |
| S84 | 33926 | (flux\$3 OR flux\$4 agent) AND heat\$4 AND cool\$4 AND (crush\$4 OR pulveriz\$4 OR grind\$4 OR mill\$4 OR comminut\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>15:01 |
| S83 | 59    | S82 AND (fluoride OR CaF2 OR "CaF.sub.2" OR fluorspar)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:57 |
| S82 | 236   | S81 AND pickl\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:57 |

| S81 | 10666 | sludge AND heat\$4 AND cool\$4 AND (crush\$4 OR pulveriz<br>\$4 OR grind\$4 OR mill\$4 OR comminut\$4)     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:56 |
|-----|-------|--|---|-----|----|---------------------|
| S80 | 20    | S79 AND pickl\$4 AND sludge  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:52 |
| S79 | 9633  | 148/22-26.ccls. OR 75/746-<br>773,303,313,343,10.1,10.46,10.54,10.55.ccls. OR<br>423/155,178,489,490.ccls. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:51 |
| S78 | 76    | S77 AND steel AND neutrali\$7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:04 |
| S77 | 414   | 1)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:03 |
| S76 | 414   | S75 AND (fluoride OR CaF2 OR "CaF.sub.2")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:02 |

| S75 | 1485 | pickl\$4 AND sludge  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>14:02 |
|-----|------|--|---|-----|----|---------------------|
| S74 | 36   | (flux\$3 OR flux\$3 agent) AND hydroxide AND neutrali\$7<br>AND pickl\$4 AND steel AND (fluoride OR CaF2 OR "CaF.<br>sub.2") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:54 |
| S73 | 1    | S72 AND pickl\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:46 |
| S72 | 66   | S71 AND steel  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:45 |
| S71 | 130  | S64 AND (fluoride OR CaF2 OR "CaF.sub.2")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:45 |
| S70 | 36   | (flux\$3 OR flux\$3 agent) AND hydroxide AND neutrali\$7<br>AND pickl\$4 AND steel AND fluoride                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:43 |

| S69 | 11    | S64 AND pickl\$4 AND sludge  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:39 |
|-----|-------|--|---|-----|----|---------------------|
| S68 | 1     | S64 AND pickl\$4 AND steel AND fluoride  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:39 |
| S67 | 1763  | C21C001/02.IPC.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:39 |
| S66 | 1     | S64 AND (flux\$3 OR flux\$3 agent) AND hydroxide AND neutrali\$7 AND steel AND fluoride              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:37 |
| S65 | 0     | S64 AND (flux\$3 OR flux\$3 agent) AND hydroxide AND neutrali\$7 AND pickl\$4 AND steel AND fluoride | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:37 |
| S64 | 12921 | C21C001/02.IPC. OR C21C005/52.IPC. OR C02F011/00.<br>IPC. OR C02F011/12.IPC.                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>13:35 |

| S63 | 3    | "9716573"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:56 |
|-----|------|---|---|-----|----|---------------------|
| S62 | 2    | "0858516"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:56 |
| S61 | 6    | S60 AND (flux\$3 OR flux\$3 agent) AND hydroxide AND pickl\$4       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:49 |
| S60 | 2247 | (sven NEAR3 eric NEAR3 lunner) OR (ye NEAR3 guozhu)<br>OR outokumpu | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:48 |
| S59 | 2    | "6844304"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:30 |
| S58 | 7    | "6174383"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:30 |

| <b>\$</b> 57 | 8 | ;"5810939" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:29 |
|--------------|---|------------|---|-----|----|---------------------|
| \$56         | 2 | ."5783000" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/07/17<br>12:28 |

7/17/2009 5:42:16 PM

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